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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,203,037

Docket: SJO920030222US1(0562)

Issue Date: 04/10/2007

Patentee: Gill

Title: METHOD AND APPARATUS FOR PROVIDING A DUAL CURRENT-PERPENDICULAR-TO-PLANE (CPP) GMR SENSOR WITH IMPROVED TOP PINNING

**REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

*Certificate  
MAY 01 2007  
of Correction*

Sir:

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent.

- As some of the errors listed are due to Applicant's mistake, please charge Deposit Account No. 50-2587 (SJO920030222US1) in the amount of \$100.00 to cover the Certificate fee.
- As none of the errors listed are due to Applicant's mistake, no fee is necessary in connection with this Certificate.

Issuance of the Certificate of Correction should not expand or contract the scope of the claims, and re-examination should not be required.

Respectfully submitted,

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04/27/2007 5555HE1 00000121 502587 720327  
01 FC:1811 100.00 DA  
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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,203,037

APPLICATION NO.: 10/811,525

ISSUE DATE : 04/10/2007

INVENTOR(S) : Gill

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 8, Line 39: "self pinned layer" should read -- self-pinned layer --  
Col. 8, Line 42: "self pinned layer" should read -- self-pinned layer --  
Col. 8, Line 43: "self pinned layer" should read -- self-pinned layer --  
Col. 9, Line 44: "self pinned layer" should read -- self-pinned layer --  
Col. 9, Line 46: "self pinned layer" should read -- self-pinned layer --  
Col. 9, Line 53: "self pinned layer" should read -- self-pinned layer --  
Col. 10, Line 12: "sensor further comprises further comprises a" should read -- sensor further comprises a --  
Col. 10, Line 52: "self pinned layer" should read -- self-pinned layer --

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAY - 2 2007